

1.3MPx and 3MPx IR Wedge IP Cameras

IP Open Standards Cameras



OVERVIEW

The TruVision® 1.3MPx and 3MPx IR Wedge IP Cameras by Interlogix bring state-of-the-art, high-definition images to the mass video surveillance segment. Designed to adhere to ONVIF® Profile S open communication standards, these cameras also support a CGI command set for simple integration into almost any IP system. With 1.3MPx and 3MPx resolution options, these wedge cameras also provide flexibility for a wide variety of applications.

The 1.3MPx and 3MPx IR Wedge IP Cameras have an integrated browser and micro SD memory card storage capability. These capabilities simplify remote, live monitoring/playback of edge-recorded video and audio. These cameras also have memory card recording that protects data in the event of network disruptions.

STANDARD FEATURES

Video

- 1.3MPx or 3MPx resolution options
- H.264 compression technology with dual-streaming capability that accommodates multiple settings
- ONVIF Profile S open standards compatibility

Video Enhancement

- Hallway view, ROI (Region of Interest)
- DWDR and/or real-time video streaming up to 1080p resolution to capture every detail
- True day/night functionality and infrared illuminators for capturing images in various lighting scenarios
- Up to 33ft. (10m) IR range - with on/off settings

Video Alarms

- Integrated Motion Detection with tamper proof design and privacy masking features
- Advanced Cross line and Intrusion detection

Edge Recording

- Edge recording on up to 128GB micro SD/SDXC card for video playback (card not included)

Installation and Environment

- IP66 Environmental rating
- IK8 Vandal rating
- TruVision Device Manager program that provides fast and easy access to newly added system devices




Warranty

- 3-year warranty

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Specifications

	PART NO.	TVW-3101 TVW-1101	TVW-3118 TVW-1118	TVW-3119 TVW-1119	TVW-3102 TVW-1102
					
Housing Color		Gray	White	Black	Gray
Camera	Sensor	1/3" Progressive Scan CMOS sensor			
	Resolution	1.3MPx			3MPx
	Day/Night	True D/N			
	IP Compression/Standard	H.264 (Main profile)/ MJPEG			
	Maximum Resolution (@ fps)	1280 x 960 @ 30fps (60Hz) 1280 x 960 @ 25fps (50Hz)		2048 x 1536 @ 20fps (60Hz) 2048 x 1536 @ 20fps (50Hz)	
	Maximum Real-Time Resolution (@ fps)	1280 x 960 @ 30fps (60Hz) 1280 x 960 @ 25fps (50Hz)		1920 x 1080 @ 30fps (60Hz) 1920 x 1080 @ 25fps (50Hz)	
	Video Bit Rate	Mainstream: 128Kbps to 12Mbps; Sub-stream: 128Kbps to 8Mbps			
	Wide Dynamic Range	DWDR (72dB)			
	Digital Noise Reduction	3D			
	Minimum Illumination	Color: 0.01 lux @ (f1.2, AGC On) B/W: 0 lux @ (IR On)		Color: 0.07 lux @ (f1.2, AGC On) B/W: 0 lux @ (IR On)	
	Digital S/N Ratio	50 dB (AGC Off)			
	Auto Exposure (shutter)	60 Hz: 1/3s ~ 1/100,000s, 50 Hz: 1/3s ~ 1/100,000s			
	Lens	2.8mm @ f2.0			
IR Range	Up to 33 ft. (10m) with on/off setting				
Focus	Fixed				
Network	Ethernet Port	RJ45 10/100Mbps Auto-negotiate			
	Network Protocols	TCP/IP, UDP, HTTP, DHCP, DNS, DDNS, ezDDNS, DynDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, UPnP, NAT, MULTICAST, 802.1x, Qos, IPv4, IPv6			
Local Storage	Media	Micro SD/SDXC slot (card not included)			
	Capacity	Up to 128GB			
Camera Alarms	Intelligence	Motion Detection, Tamper Proof, Privacy Mask, Cross Line, Intrusion Detection			
Standards & Integration		ONVIF® (Profile S), PSIA, CGI			
Display	Display mode	Flipped horizontally (up/down), vertically (right/left) or centered, Hallway view, ROI (Region of Interest)			
	On Screen Display (OSD)	Text overlay			
Electrical & Mechanical	Voltage Input	12VDC, PoE (IEEE 802.3-af)			
	Power Consumption	5W (Max.)			
	Current	420 mA			
	Dimensions	3.9 x 3.8 x 2.1 in. (99 x 97 x 53mm)			
Environmental	Weight	.9 lbs. (407g)			
	Storage Temperature	-4°F~158°F (-20°C~70°C)			
	Operating Temperature	-22°F~140°F (-30°C~60°C)			
	Environmental Rating	IP66			
Regulatory	Vandal Rating	IK8			
	Compliance	FCC, CE, UL, C-Tick, REACH, RoHS, WEEE			

Ordering Information

NTSC	
TVW-3101	TruVision® 1.3MPx Open Standards, Progressive Scan CMOS, Wedge IP Camera, True D/N, DWDR, 10m IR, 2.8mm Fixed Lens, Micro SD/SDXC Slot, ONVIF, PoE/12VDC, IP66, NTSC, Gray
TVW-3118	TruVision® 1.3MPx Open Standards, Progressive Scan CMOS, Wedge IP Camera, True D/N, DWDR, 10m IR, 2.8mm Fixed Lens, Micro SD/SDXC Slot, ONVIF, PoE/12VDC, IP66, NTSC, White
TVW-3119	TruVision® 1.3MPx Open Standards, Progressive Scan CMOS, Wedge IP Camera, True D/N, DWDR, 10m IR, 2.8mm Fixed Lens, Micro SD/SDXC Slot, ONVIF, PoE/12VDC, IP66, NTSC, Black
TVW-3102	TruVision 3MPx Open Standards, Progressive Scan CMOS, Wedge IP Camera, True D/N, DWDR, 10m IR, 2.8mm Fixed Lens, Micro SD/SDXC Slot, ONVIF, PoE/12VDC, IP66, NTSC, Gray
PAL	
TVW-1101	TruVision 1.3MPx Open Standards, Progressive Scan CMOS, Wedge IP Camera, True D/N, DWDR, 10m IR, 2.8mm Fixed Lens, Micro SD/SDXC Slot, ONVIF, PoE/12VDC, IP66, PAL, Gray
TVW-1118	TruVision 1.3MPx Open Standards, Progressive Scan CMOS, Wedge IP Camera, True D/N, DWDR, 10m IR, 2.8mm Fixed Lens, Micro SD/SDXC Slot, ONVIF, PoE/12VDC, IP66, PAL, White
TVW-1119	TruVision 1.3MPx Open Standards, Progressive Scan CMOS, Wedge IP Camera, True D/N, DWDR, 10m IR, 2.8mm Fixed Lens, Micro SD/SDXC Slot, ONVIF, PoE/12VDC, IP66, PAL, Black
TVW-1102	TruVision 3MPx Open Standards, Progressive Scan CMOS, Wedge IP Camera, True D/N, DWDR, 10m IR, 2.8mm Fixed Lens, Micro SD/SDXC Slot, ONVIF, PoE/12VDC, IP66, PAL, Gray

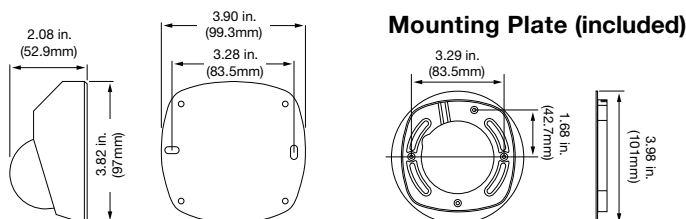
Accessories

TVD-CB2	TruVision Dome 2" Cup Base
DR-RWM	TruVision Wall Mount (use w/DR-RWM-AD Wedge Adapter Plate)
DR-RWM-AD	Adapter for TruVision Wedge or Plastic Dome to DR-RWM or TVD-M2-WM Wall Mounts
TVD-BB3	TruVision Dome Back Box (use w/DR-RWM-AD Wedge Adapter Plate)
TVD-LWB-1	TruVision Dome Bracket, L-Shape (for Analog/IP Wedge and Analog/HD/IP Plastic Dome Cameras)
TVD-PPB	TruVision Dome Pendant-Mount Bracket (use w/TVD-CB2)
TVD-SNB	TruVision Dome Swan Neck Bracket (use w/TVD-CB2)
TVW-DVM	TruVision Dual View Mount for Wedge Cameras (use w/TVD-PPB)
TVD-M2-WM	TruVision Dome Wall Mount (use w/DR-RWM-AD Wedge Adapter Plate)
TVW-AWB-1	TruVision Outdoor Angled Back Box for Wedge Cameras
TVW-AWB-2	TruVision Indoor Angled Back Box for Wedge Cameras
TVW-2G-AD	TruVision Double Gang Box Adapter Plate for Wedge Cameras



interlogix.com

TVW-3101/1101, TVW-3118/1118, TVW-3119/1119, TVW-3102/1102



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